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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Xu *et al.*

Application No.: 09/763,334

Group Art Unit: To Be Assigned

Filed: February 16, 2001 as National Stage
Application of PCT/US99/19068,
filed August 18, 1999

Examiner: To Be Assigned

For: TREATMENT AND PREVENTION
OF CANCER AND PITUITARY
DISORDERS WITH LATS
PROTEINS, DERIVATIVES AND
FRAGMENTS, AND LATS
KNOCK-OUT ANIMAL MODELS

Attorney Docket No.: 6523-020

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 U.S.C. § 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US) mailed March 28, 2001, a copy of which is attached, applicants herewith submit:

- (1) executed Declarations by Applicants Tian Xu, Wufan Tao, Maie A.R. St. John, Xiaolan Fei, Royd K. Fukumoto, Shen Zhang, Gregory S. Turenchalk, and Rodney A. Stewart;
- (2) a Transmittal of Substitute Sequence Listing;
- (3) a Substitute Sequence Listing in Paper and Computer Readable Form pursuant to 37 C.F.R. § 1.821; and
- (4) a return copy of the Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures.

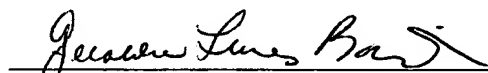
Applicants are concurrently filing the following documents:

- (5) a Transmittal of Power of Attorney with Exhibit A, a copy of the Assignments being concurrently submitted to the Recordation Branch of the United States Patent and Trademark Office;
- (6) a Power of Attorney by Assignee executed by Dorothy K. Robinson;
- (7) a Preliminary Amendment with Exhibit A; and
- (8) a Petition for Extension of Time, together with authorization to pay the necessary fees.

Pursuant to 37 C.F.R. § 1.492(e), the surcharge required for filing of the Declaration is believed to be \$130.00. Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150, along with any deficiencies in fees due. A copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Dated: August 6, 2001


Geraldine F. Baldwin 31,232
(Reg. No.)

PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, New York 10036-2711
(212) 790-9090
Attorneys For Applicants

Enclosures

Express Mail No.: EL 501 641 199 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: *Xu et al.*

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Group Art Unit: To be assigned

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CANCER AND PITUITARY DISORDERS
WITH LATS PROTEINS, DERIVATIVES
AND FRAGMENTS, AND LATS
KNOCK-OUT ANIMAL MODELS

**TRANSMITTAL OF POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. § 3.71**

Assistant Commissioner for Patents
Washington, D.C. 20231

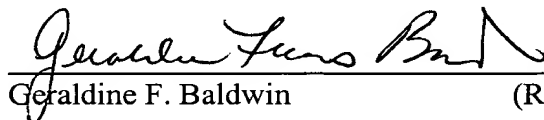
Sir:

Submitted herewith is a Power of Attorney By Assignee and Exclusion of Inventor(s) Under 37 C.F.R. § 3.71 executed by Dorothy K. Robinson on behalf of Yale University, the assignee of the above-identified patent application. Applicants also submit Exhibit A, a copy of the Assignments being concurrently submitted to the Recordation Branch of the United States Patent and Trademark Office.

Applicants respectfully request that the enclosed Power of Attorney By Assignee and Exclusion of Inventor(s) Under 37 C.F.R. §3.71 be made of record in the file of the application.

Respectfully submitted,

Date: August 6, 2001


Geraldine F. Baldwin 31,232
(Reg. No.)

PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, New York 10036-2711
(212) 790-9090
Attorneys For Applicants

Enclosure

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